FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

3235-0287 Estimated average burden 0.5 hours per response:

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Nume and Address of Reporting Lesson							2. Issuer Name and Ticker or Trading Symbol Atreca, Inc. [BCEL]								S. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director X 10% Owner Officer (give title Other (specify)				
(Last) (First) (Middle) ONE LETTERMAN DRIVE, BUILDING D SUITE D3-300						Date of Earliest Transaction (Month/Day/Year) 06/24/2019 4. If Amendment, Date of Original Filed (Month/Day/Year)								below)			below)		
(Street) SAN FRANCISCO CA 94129				_ 4.1	IT AME	ename	nt, Date o	f Original	Filed	(Month/Da	Line)	6. Individual or Joint/Group Filing (Check Applicable Line) Form filed by One Reporting Person X Form filed by More than One Reporting Person							
(City)	(St	-	(Zip)																
Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transact Date (Month/Day				saction	tion 2A. Deemed Execution Date,			3. 4. Securiti			es Acquired		5. Amount of Securities Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership		
								Code	v	Amount	(A) or (D)	Price	Reported Transactio (Instr. 3 an				(Instr. 4)		
Common Stock 06/24/2				4/201	2019		С		715,30	6 A	(1)	715,306		I		See Footnote ⁽²⁾			
			Table II -								osed of, convertil			Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)		4. Transaction Code (Instr. 8)				6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s)		10. Ownersh Form: Direct (D) or Indirect (I) (Instr.	Beneficial Ownership t (Instr. 4)		
					Code	v	(A)	(D)	Date Exercisa		Expiration Date	Title	Amount or Number of Shares		(Instr. 4)				
Series C1 Convertible Preferred Stock	(1)	06/24/2019			С			715,306	(1)		(1)	Common Stock	715,306	\$0.00	0		I	See Footnote ⁽²⁾	
	d Address of l	Reporting Person*													,				

1. Name and Address of Reporting Person* Redmile Group, LLC									
(Last)	(First)	(Middle)							
ONE LETTERMAN DRIVE, BUILDING D									
SUITE D3-300									
(Street)									
SAN FRANCISCO	CA	94129							
(City)	(State)	(Zip)							
Name and Address of Reporting Person* Green Jeremy									
(Last)	(First)	(Middle)							
C/O REDMILE GROUP, LLC									
ONE LETTERMAN DR, BUILDING D STE D3-300									
(Street)									
SAN FRANCISCO	CA	94129							
(City)	(State)	(Zip)							

Explanation of Responses:

^{1.} The Series C1 Convertible Preferred Stock converted into shares of the Issuer's common stock upon the closing of the Issuer's initial public offering on a 1-for-1 basis and had no expiration date.

^{2.} These securities are directly owned by certain private investment vehicles managed by Redmile Group, LLC ("Redmile") and may be deemed beneficially owned by Redmile as investment manager of such private investment vehicles. The reported securities may also be deemed beneficially owned by Jeremy Green as the principal of Redmile. The Reporting Persons disclaim beneficial ownership of the reported securities except to the extent of their pecuniary interest therein, and this report shall not be deemed an admission that such Reporting Persons are the beneficial owners of the securities for purposes of Section 16 of the Securities Exchange Act of 1934, as amended, or for any other purpose.

/s/ Jeremy Green, Managing 06/24/2019

Member of Redmile Group,

LLC

<u>/s/ Jeremy Green</u> <u>06/24/2019</u>

Date

** Signature of Reporting Person

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.